1957

the tool engineer

Annual Index of Technical Articles

Volume XXXVIII and XXXIX

This annual index for the past twelve issues lists subjects treated in Technical Section as well as the Foreign Abstracts and Technical Digests departments. It is divided into two parts. The first is an alphabetical author's index listing article titles. The second part is a subject listing. It is cross indexed for easy reference. Short items less than one page in length are indicated by an asterisk. Important subtopics are indexed along with major subjects. In this manner all references to a desired subject may be located.

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Raymond Mfg. Co., Div.—May, June, Sept.
*Atlas Press Co., Clausing Div.—Jan., Feb., Mar., Apr., Oct., Nov.
Atrax Co., The—Jan., Mar., May, June, July, Sept., Nov.
*Austin Ind. Corp.—Nov., Dec.
*Automation Devices, Inc.,
Perry Equipment & Eng. Div.—Feb., Mar., June, Aug., Oct., Dec.
Automation Devices, Inc.,
Vibratory Feeder Co., Div.—Apr., July, Nov.
Avey Div.,
The Motch & Merryweather Machinery Co.—Jan., Mar., Apr., May., June, Aug., Sept.
Aviation Developments, Inc.—Jan., Mar.

B

B.S.A. Tools, Ltd.—Mar.
Baird Machine Co.—Jan., Mar., Sept.
*Bakelite Co.,
A Div. of Union Carbide Corp.—Mar., June, Sept., Dec.
Baker Brothers, Inc.—Feb., Apr., June, Aug., Oct.
Balas Collet Mfg. Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Baldwin-Lima-Hamilton,
Hamilton Div.—Jan., Mar., July, Aug., Sept., Dec.
Barber-Colman Co.—Feb., Mar., Apr., May, June, Aug., Sept., Oct., Nov.
Barber-Colman Co.,
Hendey Machine Div.—Feb., May, July, Sept., Oct., Nov.
Barksdale Valves—Feb., Mar., May, July, Sept.
*Barnes Drill Co.—Jan., Mar., May, July, Sept., Nov.
Bath, Cyril, Co., The—Mar., June, Oct.
Bath, John, Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Nov.
Bay State Tap & Die Co.—Feb., Apr., June, Aug., Oct., Dec.
*Beckett-Harcum Co., The—Feb.
Bedford Gear & Machine Co.—Oct.
Behr-Manning Co. — Feb., Apr., June, Sept., Oct.
Bellows Co., The—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Besly-Welles Corp.—Jan., Feb., Mar., Apr., May, June, Sept.
Bethlehem Steel Corp.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Black Drill Co.—Mar., June, Oct.
*Blake, Edward, Co.—Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Blanchard Machine Co., The—Feb., Apr., June, Aug., Oct., Dec.
*Bliss, E. W., Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Bodine Corp., The—Mar., Apr., June, Aug., Oct., Dec.
*Boice Gages, Inc.—Jan., Feb.
Borg-Warner Corp.,
Rockford Clutch Div.—Feb., Mar., Apr., May, June, July, Aug., Oct., Nov., Dec.
Boston Gear Works—Mar., Apr., June, Aug., Oct., Dec.
*Boyar-Schultz Corp.—Feb., May, Sept.
Bridgeport Brass Co.—Mar., May, July, Sept., Nov., Dec.
♦*Bristol Co., The—Jan., Mar., Apr., May, June, Aug., Sept., Nov., Dec.
*Brown & Sharpe Mfg. Co.—Feb., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Brush Electronics Co.—Feb., Mar.
*Bryant Gage & Soindle Div.,
Bryant Chucking Grinder Co.—Mar., Apr., June, Aug., Oct., Dec.
♦*Buck Tool Co.—Feb., Mar., May, June, Sept., Oct., Dec.
Buhr Machine Tool Co.—Dec.
Bullard Co., The—Jan., Feb., Mar., Sept., Oct., Nov.
*Burg Tool Mfg. Co.—Jan., Mar., Sept.
Butterfield Div.,
Union Twist Drill Co.—Jan., Mar., May, July, Sept., Nov.

C

Cadillac Gage Co.—Mar., May, July, Sept., Nov.
Campbell Machine Div.,
American Chain & Cable Co.—Feb.
Carborundum Co., The—Mar., Apr., May
*Carborundum Co., The,
Stupakoff Div.—Feb., Mar., Apr., May, July, Sept., Nov., Dec.

Card, S. W., Div.,
Union Twist Drill Co.—Feb., Mar., Apr., June, Oct., Dec.
Cardinal Machine Co.—Mar., July
Carlton Machine Tool Co., The—Jan., Feb., Mar., Apr., May, June, Sept., Oct., Nov., Dec.
*Carpenter Steel Co., The—Jan., Mar., Apr., Aug., Sept., Nov., Dec.
Carr Lane Mfg. Co.—Sept., Oct., Nov., Dec.
*Carter Controls, Inc.—Jan., Mar., May
Casalbi Co.,
Globe Div.—Apr., May
*Cawi Machine Co., Inc.—Aug.
Central Safety Equipment Co.—Mar., May, Sept.
*Cerro de Pasco Corp.—Jan., Mar., May, July, Sept., Nov.
*Challenge Machinery Co.—Jan., Feb., Mar., Apr., July, Sept., Nov.
Chance Vought Aircraft, Inc.—Feb., Apr., June.
♦Chaso Tool Co.—Jan., Mar., May, Nov.
Chicago-Latrobe—Jan., Mar., May, Sept., Nov.
*Chicago Pneumatic Tool Co.—Mar., June, Nov.
*Chicago Rivet & Machine Co.—Jan., Apr., June, Aug., Oct., Dec.
*Ciba Co., Inc.—Feb., Mar.
Cincinnati Bickford Div.,
Giddings & Lewis Machine Tool Co.—Nov.
Cincinnati Grinders, Inc.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Cincinnati Milling Machine Co.—Feb., Apr., June
Cincinnati Milling Machine Co.,
Heald Machine Co., Subs.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Cincinnati Shaper Co.—Jan., Feb., Mar., May, June, July, Aug., Sept., Oct., Nov.
Circular Tool Co.—Jan., Feb., Apr., June, Aug., Oct., Dec.
Clark, Robt H., Co.—Oct., Dec.
*Clausing Div.,
The Atlas Press Co.—Jan., Feb., Mar., Apr., Oct., Nov.
♦Clearing Machine Corp.,
Div. U. S. Industries, Inc.—Jan., Mar., June, Sept., Nov.
*Cleco Div.,
Reed Roller Bit Co.—Mar., Nov.
Cleveland Crane & Eng. Co., The—Jan., Mar., May, July, Sept., Nov.
*Cleveland Grinding Machine Co.—Apr., Aug.
*Cleveland Instrument Co., Inc.—Mar.
Cleveland Twist Drill Co.—Mar., May, July, Sept., Nov.
Coast Mfg. & Supply Co.—Mar., May, July, Sept.
*Collins Microflat Co.—Jan., Mar., June, Sept.
Colonial Broach & Machine Co.—Mar., Dec.
*Columbia International Corp.—Jan., Apr.
Columbia Tool Steel Co.—Jan., Apr., July, Oct., Nov.
Commando Tool Co.—Mar.
Composite Forgings, Inc.—Feb., Apr., June, Sept., Nov.
Comtor Co.—Mar., Apr., June, Sept., Oct.
Concentric Tool Corp.—Jan., Mar., May, July, Sept.
Cone Automatic Machine Co.—Jan., Feb., Mar., Apr., May, Sept., Oct.
Cone Automatic Machine Co.,
Pilot Div.—Mar., June, Aug., Oct., Dec.
Continental Tool Works Div.,
Ex-Cell-O Corp.—Jan., Apr., June, Nov., Dec.
Coromant Div.,
Sandvik Steel, Inc.—Jan., Mar., June, Sept., Oct., Nov.
Cosa Corp.—Feb., Mar., Apr., May, June, Sept., Oct., Nov., Dec.
Coulter, James, Machine Co., The—Mar.
Covel Mfg. Co.—Mar., May, Oct., Dec.
*Crafts, Arthur A., Co., Inc.—Jan., Mar., May, July, Sept., Dec.
Cramer Posture Chair Co.—Feb., Mar., Aug., Nov.
*Crane Packing Co.—Jan., Mar., May, June, Sept., Oct.
Cratex Mfg. Co.—Mar.
Cross Co., The—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Crucible Steel Co. of America—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Crumpton, W. D., & Co.—Jan., Mar.
*Cushman Chuck Co.—Feb., Mar., June, Aug., Oct., Dec.

D

Danly Machine Specialties, Inc.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov.
Danneman Die Set Div.,
Acme-Danneman Co.—Sept., Oct., Nov.
*Davis, A. G., Gage & Eng. Co.—Jan.
Dazor Mfg. Corp.—Jan., Mar., May, July, Sept., Nov.
Deakin, J. Arthur, & Son—Feb., Apr., June, Aug., Oct., Dec.
Dearborn Gage Co.,
Air Gage Div.—June, Sept., Nov.
Dearborn Gage Co.,
Ellstrom Standards Div.—Jan., Feb., Mar., Apr., May, July, Aug., Oct., Dec.
*Delpark Industrial Filtration Co.—Jan., Mar., May, July, Sept., Nov.
Delta Power Tool Div.,
Rockwell Mfg. Co.—Jan., Mar., May, Sept., Oct., Nov.
*Denison Eng. Div.,
American Brake Shoe Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov.
Derbyshire, F. W., Inc.—Nov.
Detroit Broach & Machine Co.—Feb., Mar., July, Sept.
Detroit Die Set Corp.—Mar., May, July
*Detroit Milling Cutter Div.,
Futurmill, Inc.—Mar.
Detroit Mold Eng. Co.—Mar., June
*Detroit Power Screwdriver Co.—Jan., Mar., May, July, Sept., Nov.
*Detroit Reamer & Tool Co.—Feb., Mar., Apr., June, Aug., Oct.
*Detroit Stamping Co.—Jan., Mar., Apr., May, Sept., Oct.
Devcon Corp.—Mar., Apr., June, Aug., Sept., Nov.
*DeVlieg Microbore Div.,
DeVlieg Machine Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Diamond Tool Co.—Nov.
Diamonite Products Mfg. Co.—Mar., May, Oct.
Dickerman, H. E., Mfg. Co.—Jan., Feb., Apr., June, Sept., Nov.
Die Techniques Publishers Div.,
Falcon Eng. Co.—Jan., Feb., Mar., Apr., May, Sept., Oct.
♦*DoALL Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Nov., Dec.
Donley Products, Inc.—Mar.
*Dow Chemical Co., The—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Drillunit, Inc.—Mar., May, Sept., Nov.
*Dumore Co., The—Jan., Mar., Apr., May, June, Sept., Oct., Nov., Dec.
Dykem Co., The—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.

E

E and E Eng., Inc.—Aug.
Eastern Machine Screw Corp., The—Mar., Apr., Sept., Nov.
*Eastman Kodak Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Eclipse Counterbore Co.—Feb., Apr., June, Aug., Oct., Dec.
Edlund Machinery Co.—Mar., May, Sept.
Ehrhardt Tool & Machine Co.—Jan., Mar., May, July, Sept., Nov.
*Electro-Mechano Co.—Jan., Mar., June
Elgin National Watch Co.—Jan., Feb., Apr., June, Aug., Oct.
Elliott-Myers Corp.—Jan.
Ellstrom Standards Div.,
Dearborn Gage Co.—Jan., Feb., Mar., Apr., May, July, Aug., Oct., Dec.
*Elox Corp. of Mich.—Feb., Mar., Apr., July, Aug., Oct.
Emerson Electric Mfg. Co.—Mar.
*Engelberg-Huller Co., Inc., The—Feb., Mar., May, July, Sept., Nov.
*Erickson Tool Co.—Mar., May, Sept.
Ernest, Holdeman & Collett, Inc.
Speedgrip Chuck Div.—May, July, Sept., Nov.
Errington Mechanical Labs, Inc.—Mar.
Ettco Tool Co., Inc.—Jan., Mar., May, Oct.
Ex-Cell-O Corp.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Ex-Cell-O Corp.,
Continental Tool Works Div.—Jan., Apr., June, Nov., Dec.
Ex-Cell-O Corp.,
Rotac Div.—June

F

Fairchild Engine Div.,
Fairchild Engine & Airplane Corp.—July
Falcon Eng. Co.,
Die Techniques Publishers, Div.—Jan., Feb., Mar., Apr., May, Sept., Oct.
Famco Machine Co.—Oct.
*Federal Products Corp.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Fellows Gear Shaper Co.—Jan., Mar., June, Aug., Oct., Nov.
Firth-Loach Metal, Inc.—June, Aug.
*Firth-Sterling, Inc.—Jan., Mar., July, Aug., Sept., Oct., Nov., Dec.
*Flick-Reedy Corp.,
Miller Fluid Power Div.—Jan., Feb., Mar., Apr., May, June, July, Aug., Oct.
Flick-Reedy Corp.,
Tru-Seal Div.—Oct.
Fonda, D. C., Gage Co.—Mar., Apr.
Foote-Burt Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Furane Plastics, Inc.—Feb., Mar., June
*Futurmill, Inc.,
Detroit Milling Cutter Div.—Mar.

G

*Gaertner Scientific Corp.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Galland-Henning Mfg. Co.,
Nopak Div.—Apr., May, June, July, Sept., Nov.
*Gammons-Hoaglund Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept.
Gardner-Denver Corp.,
Keller Tool Div.—Jan., Feb., Mar., Apr., May, June, Aug., Sept., Oct., Nov., Dec.
♦Gatco Rotary Bushing Co.—Jan., Mar., June, July, Sept., Nov.
General American Transportation Corp.,
Parker-Kalon Div.—Mar., Apr., May, Sept., Oct., Nov.
*General Electric Co.,
Metallurgical Products Dept.—Feb., Mar., Apr., May, June, Aug., Sept., Oct., Dec.
*General Industrial Diamond Co.—Mar.

Monroe Eng. Products Co.—Sept.
*O'Neil-Irwin Mfg. Co.—June, Sept.
*Ready Tool Co.—Mar.

Giddings & Lewis Machine Tool Co., Cincinnati Bickford Div.—Nov.
Gilman, Russell T., Co.—Mar.
Gisholt Machine Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Glenzer, J. C., Co.—Jan., Apr., May, Oct.
Globe Div.,
Casalbi Co.—Apr., May
Goddard & Goddard—Feb., Mar., Apr.
Gorton, George, Co.—Jan., Feb., Mar., May, Sept., Nov.
*Govro-Nelson Co.—Mar., July
Greaves Machine Tool Co.—Jan., Mar., July, Aug., Sept., Dec.
Green Instrument Co.—Nov.
Greenfield Tap & Die Corp.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Greenfield Tap & Die Corp.,
Horton Chuck Div.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Greenlee Bros. & Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Greist Mfg. Co.—Feb., Apr.
Grob, Inc.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Gulf Oil Co.—Feb., Dec.

H

Hamilton Division,
Baldwin-Lima-Hamilton — Jan., Mar., July, Aug., Sept., Dec.
*Hammond Machinery Builders, Inc.—Feb., May, Dec.
Hanchett Magna-Lock Corp., Magna-Lock, Inc.—Mar.
*Handy & Harman—Feb., Mar., May, June, Sept., Nov.
Hanlo Gage Co.,
Div. Johnson Die & Eng. Co.—July
*Hanna Eng. Works—Jan.
*Hannifin Corp.—Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Hanson-Whitney Division,
Whitney Chain Co.—Feb., Apr., June, Aug., Oct. Dec.
*Hardinge Bros., Inc.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
♦Hartford Special Machinery Co. — Jan., Mar., Apr., June, July
Harvey Travel Bureau—Jan.
*Haynes Stellite Co.,
A Div. of Union Carbide Corp., Feb., Mar., June, July, Oct., Dec.
Heald Machine Co., Subs. Cincinnati Milling Machine Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Heinrich Tools, Inc.—Mar., May, July, Sept., Nov.
*Heller Tool Co., Subs., Simonds Saw & Steel Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Hendey Machine Division,
Barber-Colman Co.—Feb., May, July, Sept., Oct., Nov.
*Herman Stone Co.—Oct.
High Standard Mfg. Corp., The—June, Sept., Nov.
Hoggson & Pettis Mfg. Co.—Feb., Apr., June, Aug., Oct., Dec.
*Horton Chuck Division,
Greenfield Tap & Die Corp.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Hy-Pro Tool Co.—Mar., Apr., June

I

*Ideal Industries, Inc.—Feb., Mar., Apr., June, July, Aug., Oct.
*Industrial Filtration Co.,
Delpark Div.—Jan., Mar., May, July, Sept., Nov.
*Industrial Tectonics, Inc.—June
*Ingersoll-Rand Co. — Feb., Mar., Apr., June, Sept., Nov.

J

J & S Tool Co., Inc.—Sept., Oct., Nov., Dec.
♦Jacobs Mfg. Co.—Feb., Mar., Apr., Sept., Oct.
Jahn, B., Mfg. Co., The—Feb., Mar., Apr., June, Aug., Sept., Oct., Nov., Dec.
*Jarvis Corp., The—Feb., Mar., Apr., June, Aug., Oct., Dec.
*Jergens Tool Specialty Co.—Mar., Oct.
Jersey Mfg. Co.—Mar., Oct., Dec.
Jessop Steel Co.—Feb., Mar., Apr., May, June, Aug., Sept., Oct.
Johnson Die & Eng. Co.,
Hanlo Gage Co., Div.—July
*Jones & Lamson Machine Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.

K

Kane & Roach., Inc.—July
Kaufman Mfg. Co.—Jan., Apr., July, Oct.
Kearney & Trecker Corp.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Nov.
Keller Tool Division,
Gardner-Denver Corp.—Jan., Feb., Mar., Apr., May, June, Aug., Sept., Nov., Dec.
*Kenco Mfg. Co.—Jan.
*Kennametal, Inc.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
King Tester Corp.—Feb., Mar., Apr., Sept., Oct., Nov.
Kingsbury Machine Tool Co.—Jan., Feb., Mar., Apr., June, Sept., Oct., Dec.
Klingelhofer Machine Co.—Mar., May
Knight, W. B., Machinery Co.—Feb., Mar., Apr., June, Sept., Oct., Nov.
Krueger-Barnes Corp.—Jan.

L

*Lamina Dies & Tools, Inc.—Feb., Mar., June, Aug., Oct., Dec.
*Landis Machine Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Lapeer Mfg. Co.—Feb., Mar., June, Aug., Oct., Dec.
Lapointe Machine Tool Co., The—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Latrobe Steel Co.—Jan., Apr., June, Aug., Oct., Dec.
Lavallee & Ide, Inc.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Lee, K. O., Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Lees-Bradner Co.—Jan.
Leland-Gifford Co.—Feb., Apr., June, Aug., Oct., Dec.
*Lempco Industrial, Inc.—July
Lepel High Frequency Labs—Feb., Apr., June, Aug., Oct., Dec.
Levin, Louis, & Son, Inc.—Jan., Mar., May, July, Sept., Nov.
♦Lincoln Electric Co.—Mar., Apr., May, Sept., Oct., Nov.
Lincoln Gage Co.—Jan.
*Lindberg Eng. Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Nov., Dec.
*Linde Co.,
A Div. of Union Carbide Corp.—July, Aug., Sept., Oct., Nov.
Link Aviation, Inc.—Sept.
Lipe-Rollway, Inc.—Mar., May, June, July, Sept., Nov.
*Littell, F. J., Machine Co.,
Air-Vacuum Div.—Apr., May, Oct.
*Lodding, Inc.—Feb., Apr., June, Aug., Oct., Dec.
Lodge & Shipley Co., The—Mar., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Logan Eng. Co.—Jan.
♦*Logansport Machine Co.—Jan., Feb., Mar., Apr.
*Lovejoy Tool Co.—Jan., Feb., Mar., June, July, Aug., Oct.
Lucas Machine Div.—Aug.
*Lufkin Rule Co.—Feb., Apr., May, Sept., Oct.

M

*Mac-It Screw Division,
Strong-Carlisle-Hammond — Mar., May, Sept., Oct., Nov.
Macklin Co.—Jan., Mar., Apr., July, Sept., Nov.
♦Madison Industries, Inc.—Jan., Feb., Apr., June
Magna-Driver Corp.—Oct.
Magna-Lock, Inc., Hanchett Magna-Lock Corp.—Mar.
*Mall Tool Co.,
Div. Remington Arms Co., Inc.—Mar., Apr., June, Aug., Oct., Dec.
Manhattan Rubber Division,
Raybestos-Manhattan, Inc.—Jan., Mar., May, Oct., Nov., Dec.
Marac Machinery Corp.—Jan., Feb., May
Marshall Steel Co.—Oct.
*Marvel Eng. Co.—Jan., Mar., May, July, Sept., Nov.
*Matthews, Jas. H., & Co.—Feb., Apr., June
*Mayline Co.—Jan., Mar., May, July, Sept., Nov.
*MBI Export & Import, Ltd.—Jan., Feb.
*McCrosky Tool Corp.—Apr., May, June, Sept., Oct., Nov.
McDonough Mfg. Co.—Jan.
McKay Machine Co.—Feb., Mar., May, June, Aug., Sept., Nov.
*Mead Specialties, Inc.—Jan., Mar., July
Melin Tool Co., Inc.—Feb., Apr., June, Aug., Oct., Dec.
Merz Eng. Co.—Nov.
*Metal Carbides Corp.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Metal Cutting Tools, Inc.—May, July, Sept., Nov.
Metal Treating Institute—Mar., Apr., June, Sept., Oct., Dec.
*Metallurgical Products Dept.,
General Electric Co.—Feb., Mar., Apr., May, June, Aug., Sept., Oct., Dec.
♦Meyers, W. F., Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Michigan Tool Co.—Mar., July, Nov.
Micromatic Hone Corp.—Jan., May
♦*Micrometrical Mfg. Co.—Feb., Apr., June, Aug., Oct., Dec.
Micro-Positioner Corp.—Mar.
Middlestadt Machine Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept.
*Milford Rivet & Machine Co., The—Feb., Mar., Apr., Sept., Oct., Nov.
*Miller Fluid Power Division,
Flick-Reedy Corp.—Jan., Feb., Mar., Apr., May, June, July, Aug., Oct.
Miller, Harry, Corp.—Mar., July, Oct.
Milne, A., & Co.—Mar., May, June
*Mohawk Tools, Inc.—Feb., Mar., May, July, Sept., Nov.
Momar Industries, Inc.—Sept.
Monarch Machine Tool Co.—Feb., May, Sept., Nov.

Monroe Eng. Products Co.—Sept.
*Moore Special Tool Co.—Mar., May, Oct., Dec.
Morris Machine Tool Co.—May, June
Morris, Robert E., Co.—Feb., Apr., June, Aug., Oct., Dec.
*Morse, H. E., Co.—Mar., Sept.
*Morse Twist Drill & Machine Co., Subs. Van Norman Industries, Inc.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Motch & Merryweather Machinery Co., The—Jan., Apr., May, June, July, Aug., Sept., Oct., Dec.
Motch & Merryweather Machinery Co., The, Avey Div.—Jan., Mar., Apr., May, June, Aug., Sept., Nov.

N

National Acme Co., The—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov.
National Automatic Tool Co., Inc.—Jan., Feb., Mar., Apr., May, July, Sept., Oct., Nov., Dec.
*National Broach & Machine Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
National Tool Co.—Jan., Mar., May, July, Sept., Nov.
National Tool & Die Mfr's Assoc.—Apr., May, June
♦National Twist Drill & Tool Co.—Feb., Apr., June, Aug., Oct., Dec.
Nebel Machine Co.,
Smith & Mills Shaper Div.—Apr., May, June, Oct., Nov., Dec.
*Nelco Tool Co., Inc.—Jan., Apr., June, Aug., Oct.
New Britain Machine Co., The—Jan., Feb., Mar., Apr., May, July, Dec.
New Britain Machine Co., The, Lucas Div.—Aug.
New Britain Machine Co., The, Gridley Machine Div.—Sept., Oct.
Newcomer Products, Inc.—Feb., Mar., May, July, Sept., Nov.
New Field Machined Parts Co.—Apr.
*New Hermes Engraving Co.—Jan., Feb., Apr., June, Aug., Oct.
*New York Belting & Packing Co.—Feb., Apr., June, Aug.
New York Twist Drill Co.—Feb., Mar., May, Aug., Oct., Dec.
Niagara Machine & Tool Works—Jan., Mar., May, July, Sept., Nov.
Nice Ball Bearing Co.—Mar., July, Oct.
*Nikon, Inc.—Jan., Mar., May, July, Oct.
Nilson, A. H., Machine Co., The—Jan., Mar., June, Aug., Sept., Nov.
*Nopak Division,
Galland-Henning Co.—Apr., June, Sept.
*Norgren, C. A., Co.—Jan., Apr., Sept., Oct., Nov.
*Northwestern Tool & Eng. Co.—Jan., May, July, Sept., Dec.
Norton Co.,
Abrasive Wheel Div.—Jan., Feb., Mar., May, June, Aug., Oct., Nov., Dec.
Norton Co.,
Machine Div.—Feb., Apr., June, Aug., Sept., Oct., Nov., Dec.
Novi Tool & Machine Co.—Mar.

O

*Oakite Products, Inc.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Ohio Crankshaft Co., Inc.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
♦Ohio Knife Co., Inc.—Feb., Mar.
*O K Tool Co., Inc.—Jan., Mar., May, Aug., Oct., Dec.
Olofsson Corp.—Feb., Apr., June, Aug., Oct., Dec.
*O'Neil-Irwin Mfg. Co.—June, Sept.
Onsrud Machine Works, Inc.—June, Aug., Oct., Dec.
*Optical Gaging Products, Inc.—Feb., Apr., June, Sept., Nov.
Opto-Metric Tools, Inc.—June, Sept., Oct., Dec.
♦*Ortman-Miller Machine Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
*Osborn Mfg. Co.—Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec.
Oslund Precision Products—May

P

*Pacific Ind. Mfg. Co.—Oct., Nov., Dec.
*Pangborn Corp.—Feb., Apr., June, Aug., Oct., Dec.
Parker-Hartford Corp.—Jan., May
Parker-Kalon Division,
General American Transportation Corp.—Mar., Apr., May, Sept., Oct., Nov.
Parker-Majestic, Inc.—Jan., May, June
Parkwood Laminates, Inc.—Feb., Mar., Apr., June, Oct., Dec.
Penn Eng. & Mfg. Corp.—Apr., June, Aug., Oct., Dec.
*Perry Equipment & Eng. Co.,
Div. Automation Devices, Inc.—Feb., Mar., June, Aug., Oct., Dec.
*Petz-Emery, Inc.—Jan., Mar., May, July, Sept., Nov.
Pilot Division,
Cone Auto. Machine Co.—Mar., June, Dec.
*Pines Eng. Co., Inc.—Jan., Mar., May, July, Sept., Nov.
*Pioneer Aluminum, Inc.—Feb., Mar., Apr., May, June, July, Aug., Sept., Nov., Dec.
Pioneer Eng. & Mfg. Co.—May, Aug.
Pioneer Tool & Eng. Co.—Mar.
Pipe Machinery Co.—Jan., Feb., Mar., Apr., May, June, Aug., Oct., Dec.
Pittsburgh Tool Steel Wire Co.—Mar.
Pope Machinery Corp.—Jan., Feb., Mar., Apr., May, June, Sept., Oct., Nov.
Porter, H. K., Co.,
Vulcan Crucible Steel Div.—Jan., Mar., May, July, Sept., Nov.
Potter & Johnston Co.,
Div. Pratt & Whitney Co., Inc.—Feb., Mar., June, Oct., Nov.
Pratt & Whitney Co., Inc.—Jan., Feb., Mar., Apr., May, June, Aug., Sept., Oct., Nov.
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